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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTORNEY'S DKT NO. 040071-246	APPLICATION NO. 09/997,344
	APPLICANT Johan NILSSON et al.	
	FILING DATE November 28, 2001	GROUP 2661
	(This area is reserved for the applicant's disclosure statement.)	

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U.S. PATENT DOCUMENTS

[illegible]

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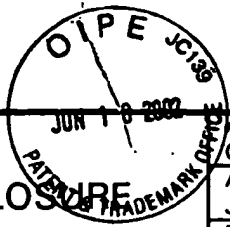
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Examiner Signature	S. Moore	Date Considered	9/27/05

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STATEMENT BY APPLICANT

ATTORNEY'S DKT No.

040071-246

APPLICATION No.

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APPLICANT

Johan NILSSON et al.

FILING DATE

November 28, 2001

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U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		
<i>[Signature]</i>	5 191 598		Bäckström et al.	03-02-1993
<i>[Signature]</i>	5 583 886		Rohani et al.	12-10-1996
<i>[Signature]</i>	5 822 380		Bottomley	10-13-1998
<i>[Signature]</i>	6 069 884		Hayashi et al.	05-30-2000
<i>[Signature]</i>	09/573,157		Nilsson	05-19-2000

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no
<i>[Signature]</i>	58077348		JP	05-10-1983	x	
<i>[Signature]</i>	58087928		JP	05-25-1983	x	
<i>[Signature]</i>	1218134		JP	08-31-1989	x	
<i>[Signature]</i>	4150113		JP	05-22-1992	x	
<i>[Signature]</i>	5300059		JP	11-12-1993	x	
<i>[Signature]</i>	95 12927	A1	WO	05-11-1995	x	
<i>[Signature]</i>	0 881 782	A2	EP	12-02-1998	x	
<i>[Signature]</i>	09163053		JP(Abstract)	01-22-1999	x	
<i>[Signature]</i>	0 955 741	A1	EP	11-10-1999	x	
<i>[Signature]</i>	99 59263	A1	WO	11-18-1999	x	
<i>[Signature]</i>	0 993 129	A2	EP	04-12-2000	x	

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Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>[Signature]</i>	Proakis, John G., "Digital Signaling over a Bandwidth-Constrained Linear Filter Channel, 6.7.2 An Adaptive Channel Estimator", <i>Digital Communication, Second Edition</i> , 1989, pp. 624-627
<i>[Signature]</i>	"3 rd Generation Partnership Project (3GPP); Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (FDD), 3 G TS 25.211 version 3.3.0, Release 1999, pages 2-42.
<i>[Signature]</i>	"3 rd Generation Partnership Project (3GPP); Technical Specification Group Radio Access Network; Physical layer procedures (FDD), 3 G TS 25.214 version 3.3.0, Release 1999, pages 2-44.
Examiner Signature	<i>[Signature]</i>
	Date Considered
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